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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/015,201	10/19/2001	David William Kravitz	AP33635	5872

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EXAMINER

PARTHASARATHY, PRAMILA

ART UNIT PAPER NUMBER

2136

DATE MAILED: 10/18/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/015,201

Applicant(s)

KRAVITZ, DAVID WILLIAM

Examiner

Pramila Parthasarathy

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 04 August 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-34 is/are pending in the application.
- 4a) Of the above claim(s) 1,4-9,18 and 21-26 is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 2,3,10-17,19,20 and 27-34 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date <u>1/02,2/02,10/02</u> | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Information Disclosure Statement

1. The information disclosure statements (IDS) submitted on 1/29/2002, 2/26/2002 and 10/07/2002 are being considered by the examiner. Three initialed copies of IDS are attached to this office action.

Election/Restrictions

2. Applicant's election without traverse of Claims 2, 3, 10 – 17, 19, 20 and 27 – 34 in the reply filed on 8/4/2005 is acknowledged.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. Claims 2, 3, 10 – 17, 19, 20 and 27 – 34 are rejected under 35 U.S.C. 102(e) as being anticipated by Purpura (U.S. Patent Number 6,421,768).

4. Regarding Claim 2 Purpura teaches (a) transferring data from the remote server to a trusted server, said transferred data including at least one secret datum, wherein said transfer is effected in conjunction with data transfer security provisions (Summary and Column 3 lines 28 – 37);

(b) providing from said trusted server to the client platform a function of a portion of said transferred data, wherein said portion includes at least a part of said at least one secret datum, wherein the transferring trusted server provides a value of said function to the client platform encrypted by at least one key recognizable by said trusted server as associated with the client platform deemed trustworthy, the client platform being operational to decrypt said encrypted function value (Summary and Column 3 line 29 – Column 4 line 13); and

(c) allowing said value of said function to be securely shared between the remote server and the client platform (Summary and Column 4 lines 43 – 60).

5. Regarding Claim 10 Purpura teaches a) identifying a first datum associated with a unique tag, said first datum and associated tag being known to the remote server (Summary and Column 3 lines 28 – 37);

(b) associating with said first datum and tag a second datum, said second datum being provided by a trusted server which is configured to store information reflecting said first datum and tag and said second datum (Summary and Column 3 lines 28 – 37);

(c) binding computer object data to a value computed as a function of a derived datum, wherein said derived datum comprises at least one of (A) data indicative of said first datum and (B) data indicative of said second datum, wherein said binding is performed by said trusted server (Summary and Column 3 line 29 – Column 4 line 13);

(d) associating for the remote server: (i) additional data of the remote server; with (ii) at least one of (C) data indicative of said first datum and (D) data indicative of said second datum; and with (iii) said associated tag, to form an additional data bundle (Summary and Column 3 line 29 – Column 4 line 13);

(e) submitting said additional data bundle to said trusted server and if said bundle is verified as consistent with said stored information regarding said first datum and tag and said second datum as stored by the trusted server, associating said derived datum with functions of said data bundle for delivery to a client platform (Summary and Column 4 lines 43 – 60).

6. Regarding Claim 14 Purpura teaches (a) identifying a first datum associated with a unique tag, said first datum and associated tag being known to the remote server (Summary and Column 3 lines 28 – 37);

(b) binding computer object data to a value computed as a function of a derived datum, wherein said derived datum comprises data indicative of said first datum,

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wherein said binding is performed by a trusted server wherein said trusted server is configured to store information rejecting said first datum and tag (Summary and Column 3 line 29 – Column 4 line 13);

(c) associating for the remote server: (i) additional data of the remote server, including data indicative of said first datum; with (ii) said associated tag, to form an additional data bundle (Summary and Column 3 line 29 – Column 4 line 13);

(d) submitting said additional data bundle to said trusted server and if said bundle is verified as consistent with said stored information regarding said first datum and tag as stored by the trusted server, associating said derived datum with functions of said data bundle for delivery to a client platform (Summary and Column 4 lines 43 – 60).

7. Regarding Claim 19 Purpura teaches at least one remote server;

a data communications link operationally coupled with said at least one remote server (Column 7 lines 6 – 22);

a client computer microprocessor platform operationally coupled with said data communications link (Column 4 lines 43 – 57 and Column 7 lines 6 – 22),

a trusted server operationally coupled with said data communications link, wherein said trust server is supplied with programming operable to transfer data from the remote server to the trusted server, said transferred data including at least one secret datum, wherein said transfer is effected in conjunction with data transfer security provisions (Summary and Column 3 lines 28 – 37);

provide from said trusted server to the client computer microprocessor platform a function of a portion of said transferred data, wherein said portion includes at least a part of said at least one secret datum, wherein the transferring trusted server provides a value of said function to the client platform encrypted by at least one key recognizable by said trusted server as associated with the client platform deemed trustworthy, the client platform being operational to decrypt said encrypted function value (Summary and Column 3 line 29 – Column 4 line 13); and

allow said value of said function to be securely shared between the remote server and the client platform (Summary and Column 4 lines 43 – 60).

8. Regarding Claim 27 Purpura teaches a plurality of client computer microprocessor platforms (Column 4 lines 43 – 57 and Column 7 lines 6 – 22);

a data communications link operationally coupled with said client computer microprocessor platform (Column 4 lines 43 – 57 and Column 7 lines 6 – 22);

a trusted server operationally coupled with said data communications link, wherein said trusted server and said client computer microprocessor platform are supplied with programming operable to identify a first datum associated with a unique tag, said first datum and associated tag being known to the remote server (Summary and Column 3 lines 28 – 37);

associate with said first datum and tag a second datum, said second datum being provided by said trusted server which is configured to store information reflecting said first datum and tag and said second datum, bind computer object data to a value

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computed as a function of a derived datum, wherein said derived datum comprises at least one of (A) data indicative of said first datum and (B) data indicative of said second datum, wherein said binding is performed by said trusted server (Summary and Column 3 line 29 – Column 4 line 13);

associate for the remote server: (i) additional data of the remote server; with (ii) at least one of (C) data indicative of said first datum and (D) data indicative of said second datum; and with (iii) said associated tag, to form an additional data bundle (Summary and Column 3 line 29 – Column 4 line 13);

submit said additional data bundle to said trusted server and if said bundle is verified as consistent with said stored information regarding said first datum and tag and said second datum as stored by the trusted server, associating said derived datum with functions of said data bundle for delivery to said client computer microprocessor platform (Summary and Column 4 lines 43 – 60).

9. Regarding Claim 31 Purpura teaches a plurality of client computer microprocessor platforms (Column 4 lines 43 – 57 and Column 7 lines 6 – 22);

a data communications link operationally coupled with said client computer microprocessor platform (Column 4 lines 43 – 57 and Column 7 lines 6 – 22);

a trusted server operationally coupled with said data communications link, wherein said trusted server and said client computer microprocessor platform are

supplied with programming operable to identify a first datum associated with a unique tag, said first datum and associated tag being known to the remote server (Summary and Column 3 lines 28 – 37);

bind computer object data to a value computed as a function of a derived datum, wherein said derived datum comprises data indicative of said first datum, wherein said binding is performed by said trusted server, and wherein said trusted server is configured to store information reflecting said first datum and tag (Summary and Column 3 line 29 – Column 4 line 13);

associate for the remote server: (i) additional data of the remote server including data indicative of said first datum with (ii) said associated tag, to form an additional data bundle (Summary and Column 3 line 29 – Column 4 line 13);

submit said additional data bundle to said trusted server and if said bundle is verified as consistent with said stored information regarding said first datum and tag as stored by the trusted server, associating said derived datum with functions of said data bundle for delivery to said client computer microprocessor platform (Summary and Column 4 lines 43 – 60).

10. Claims 3 and 20 are rejected as applied about in rejecting Claims 2 and 19.

Furthermore, Purpura teaches wherein said value of said function provided to the client platform from said trusted server is dependent on attributes of the client platform as known to said trusted server (Column 3 lines 28 – 59).

11. Claims 11, 15, 28 and 32 are rejected as applied about in rejecting Claims 10, 14, 27 and 31. Furthermore, Purpura teaches wherein said first datum comprises a secret datum (Column 3 lines 28 – 59).

12. Claims 12, 16, 29 and 33 are rejected as applied about in rejecting Claims 10, 14, 27 and 31. Furthermore, Purpura teaches wherein said derived datum comprises an encryption key (Column 3 line 60 – Column 4 line 4).

13. Claims 13, 17, 30 and 34 are rejected as applied about in rejecting Claims 10, 14, 27 and 31. Furthermore, Purpura teaches wherein said first datum comprises a secret datum and said derived datum comprises an encryption key (Column 3 line 28 – Column 4 line 4).

Conclusion

14. Examiner's Note: Examiner has cited particular columns and line numbers in the references as applied to the claims above for the convenience of the applicant.

Although the specified citations are representative of the teachings in the art and are applied to the specific limitations within the individual claim, other passages and figures may apply as well. It is respectfully requested from the applicant, in preparing the

responses, to fully consider the references in entirety as potentially teaching all or part of the claimed invention, as well as the context of the passage as taught by the prior art or disclosed by the examiner.

15. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. See PTO Form 892.

Applicant is urged to consider the references. However, the references should be evaluated by what they suggest to one versed in the art, rather than by their specific disclosure. If applicants are aware of any better prior art than those are cited, they are required to bring the prior art to the attention of the examiner.


Any inquiry concerning this communication or earlier communications from the examiner should be directed to Pramila Parthasarathy whose telephone number is 571-272-3866. The examiner can normally be reached on 8:00a.m. To 5:00p.m.. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ayaz Sheikh can be reached on 571-232-3795. Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-305-3900.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR only. For more information about the PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Pramila Parthasarathy

October 07, 2005.


AYAZ SHEIKH
SUPERVISORY PATENT EXAMINER
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